

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

HES 2003-IP-011259U1

First Named Inventor

William J. Caveny

COMPLETE IF KNOWN

Application Number

10/669,634

Filing Date

09/24/2003

Art Unit

3672

Examiner Name

unknown

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Cement Compositions Comprising Strength-Enhancing Lost Circulation Materials and
Methods of Cementing In Subterranean Formations**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

09/24/2003

as United States Application Number or PCT International

Application Number

10/669,634

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | Yes | No |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.


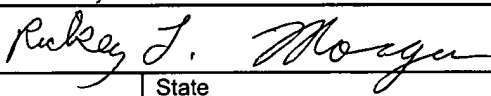
[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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DECLARATION — Utility or Design Patent Application

| | | | |
|---|-------------|---|---------------------|
| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 28857 OR <input type="checkbox"/> Correspondence address below | | | |
| Name | | | |
| Address | | | |
| City | | State | ZIP |
| Country | Telephone | Fax | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) William J. | | Family Name or Surname Caveny | |
| Inventor's Signature  | | Date 1-20-04 | |
| Residence: City Rush Springs | State OK | Country U.S. | Citizenship U.S. |
| Mailing Address Route 2, Box 282 | | | |
| City Rush Springs | State OK | ZIP 73082 | Country U.S. |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) Rickey L. | | Family Name or Surname Morgan | |
| Inventor's Signature  | | Date 1-2-04 | |
| Residence: City Duncan | State OK | Country U.S. | Citizenship U.S. |
| Mailing Address 1494 East Elk | | | |
| City Duncan | State OK | ZIP 73533 | Country U.S. |
| <input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto. | | | |



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: William J. Caveny et al.

Application No./Patent No.: 10/669,634 Filed/Issue Date: September 24, 2003

Entitled: Cement Compositions Comprising Strength Enhancing Lost Circulation ...

Halliburton Energy Services, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1-20-2004
Date
580-251-3012
Telephone number

Craig W. Roddy
Typed or printed name
Craig W. Roddy
Signature
Senior Counsel
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

Whereas, We, William J. Caveny, of Grady County, Rush Springs, Oklahoma, and Rickey L. Morgan, of Stephens County, Duncan, Oklahoma, have invented CEMENT COMPOSITIONS COMPRISING STRENGTH-ENHANCING LOST CIRCULATION MATERIALS AND METHODS OF CEMENTING IN SUBTERRANEAN FORMATIONS for which I have made application for Letters Patent of the United States; and

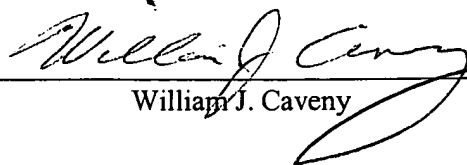
Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number__ 10/669,634 filed on September 24, 2003, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.


Executed this 20th day of January, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.


William J. Caveny

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)


Before me personally appeared said William J. Caveny and acknowledged the foregoing instrument to be his free act and deed this 20th day of January, 2004.

Seal


(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119

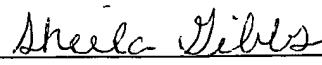
Executed this 2nd day of January, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.


Rickey L. Morgan

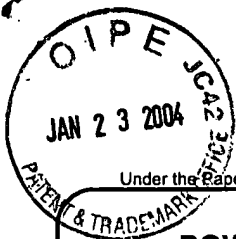
STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Rickey L. Morgan and acknowledged the foregoing instrument to be his free act and deed this 2nd day of January, 2004.

Seal


(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119



PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

| | |
|------------------------|--------------------------------|
| Application Number | 10/669,634 |
| Filing Date | 09/24/2003 |
| First Named Inventor | William J. Caveny |
| Title | Cement Compositions Comprising |
| Art Unit | 3672 |
| Examiner Name | Unknown |
| Attorney Docket Number | HES 2003-IP-011259U1 |

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

| Name | Registration Number |
|--------------|---------------------|
| see attached | |
| | |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

| | | | | |
|--|--|-------|--|-----|
| <input type="checkbox"/> Firm or Individual Name | | | | |
| Address | | | | |
| Address | | | | |
| City | | State | | Zip |
| Country | | | | |
| Telephone | | Fax | | |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

| | | | |
|-----------|-----------------------|-----------|--------------|
| Name | Craig W. Roddy | | |
| Signature | <i>Craig W. Roddy</i> | | |
| Date | 1-20-04 | Telephone | 580-251-3012 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Please type a plus sign (+) inside this box → ☐

PTO/SB/02C (3-97)

Approved for use through 9/30/98. CMB 0251-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

| Name | Registration Number | Name | Registration Number |
|--|------------------------|------------------------------|------------------------|
| Halliburton Energy Services, Inc. Practitioners | | Baker Botts Practitioners | |
| William E. Shull | 29,438 | Mitchell D. Lukin | 30,772 |
| William M. Imwalle | 35,904 | Carey C. Jordan | 47,646 |
| Robert A. Kent | 28,626 | Paul R. Morico | 35,960 |
| Craig W. Roddy | 36,256 | Iona Kaiser | 53,086 |
| John W. Wustenberg | 35,415 | | |

Shorten Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20521. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20521.**

Declaration — Registered Practitioner Information (Supplemental Sheet) (PTO/SB/02C)(1-1.4)

